

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,112,963 B2
APPLICATION NO. : 10/821189
DATED : September 26, 2006
INVENTOR(S) : Hasegawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:


Title of the Patent, insert the following:

--Item (30) **Foreign Application Priority Data**,
April 11, 2003 (JP)2003-107251--

Column 14, Line 24, Claim 6, "of the in an excited state" should read
-- in an excited state --

Signed and Sealed this

Twenty-seventh Day of February, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area that appears to be a faded or embossed stamp. The signature is fluid and cursive.

JON W. DUDAS
Director of the United States Patent and Trademark Office